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This index covers all technical items - papers, correspondence, reviews, etc. - that appeared in this periodical during 1996, and items from previous years that were commented upon or corrected in 1996.

The Author Index contains the primary entry for each item, listed under the first author's name, and cross-references from all coauthors. The Subject Index contains several entries for each item under appropriate subject headings, and subject cross-references.

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knowledge proc. in control systs. appls. *Gudwin, R.R., +, T-KDE Feb 96 106-119*

proc. control ES testing. *Finke, K., +, T-KDE Jun 96 403-415*

Intelligent networks

broadband networks, objective-driven monitoring. *Mazumdar, S., +, T-KDE Jun 96 391-402*

Intelligent systems

intell. query answering, knowledge discovery techs. *Jiawei Han, +, T-KDE Jun 96 373-390*

Intelligent systems; cf. Intelligent control; Intelligent networks

Interactive systems

proc. control, knowledge-based archit., interactive reasoning fns. *Sullivan, G.A., T-KDE Feb 96 179-183*

Interleaved memories

external mergesort speed up. *LuoQuan Zheng, +, T-KDE Apr 96 322-332*

Internetworking

WISE, World Wide Web resource database syst. *Budi Yuwono, +, T-KDE Aug 96 548-554*

Internetworking; cf. Open systems

K**Knowledge acquisition**

discovered struct. handling in database systs. *Roddick, J.F., +, T-KDE Apr 96 227-240*

feedforward neural networks, knowledge acquiring black boxes. *Looney, C., T-KDE Apr 96 211-226*

intell. query answering, knowledge discovery techs. *Jiawei Han, +, T-KDE Jun 96 373-390*

multilevel secure database systs., inference. *Marks, D.G., T-KDE Feb 96 46-56*

Wizard, database inference anal. and detect. syst. *Delugach, H.S., +, T-KDE Feb 96 56-66*

Knowledge based systems

concurrent proc., knowledge decomp. *Babin, G., +, T-KDE Oct 96 758-771*

contour maps, semiautomatic method for assigning elevation. *Maia, M.A.G., +, T-KDE Aug 96 596-603*

cooperating KBS, architectural framework. *Deen, S.M., T-KDE Aug 96 663-689*

curriculum knowledge representation in tutoring systs. *Gang Zhou, +, T-KDE Oct 96 679-689*

Horn clause logic, high level Petri net for goal directed semantics. *Jeffrey, +, T-KDE Apr 96 241-259*

hybrid knowledge bases, deductive database reasoning. *Lu, J.J., +, T-KDE Oct 96 773-785*

image retrieval by content, knowledge based approach. *Chih-Cheng Hsu, T-KDE Aug 96 522-532*

maintainability, effect of knowledge representation schemes. *Sunro Lee, T-KDE Feb 96 173-178*

semantic rels. organization in large knowledge bases. *Stephens, L.M., T-KDE Jun 96 492-496*

Starburst act. database rule syst. *Widom, J., T-KDE Aug 96 583-595*

Knowledge based systems; cf. Expert systems

Knowledge representation

belief network struct., constr., expert-provided inform. *Sarkar, S., +, T-KDE Feb 96 134-143*

concept lang. environ. for obj. database description. *Artale, A., +, T-KDE Aug 96 345-351*

curriculum knowledge representation in tutoring systs. *Gang Zhou, +, T-KDE Oct 96 679-689*

hybrid knowledge bases, deductive database reasoning. *Lu, J.J., +, T-KDE Oct 96 773-785*

imperfect inform. in databases and knowledge bases. *Parsons, S., T-KDE Jun 96 353-372*

KBS maintainability, effect of knowledge representation schemes. *Sunro Lee, +, T-KDE Feb 96 173-178*

semantic rels. organization in large knowledge bases. *Stephens, L.M., T-KDE Jun 96 492-496*

update semantics correctness and consistency in semantic database schem. *Peckham, J., +, T-KDE Jun 96 503-507*

L**Languages**

rule revision, recurrent neural networks. *Omlin, C.W., +, T-KDE Feb 96 183-188*

Languages; cf. Formal languages

Learning systems

discovered struct. handling in database systs. *Roddick, J.F., +, T-KDE Apr 227-240*

efficient inductive learning method for object-oriented database using attribu

entropy. *Huang, Y.-M., +, T-KDE Dec 96 946-951*

feedforward neural networks, knowledge acquiring black boxes. *Looney, C., T-KDE Apr 96 211-226*

metapattern-based automated discovery loop for integrated data mining. *Shen, W.-M., +, T-KDE Dec 96 898-910*

probabilistic networks, learning from data. *Buntine, W., T-KDE Apr 96 195-208*

rule revision, recurrent neural networks. *Omlin, C.W., +, T-KDE Feb 96 183-188*

Learning systems; cf. Neural networks

Libraries

authorization model for distributed hypertext syst. *Samarati, P., +, T-KDE Aug 96 555-562*

digital libraries (special section). *T-KDE Aug 96 513-562*

Limit cycles

ES, uncertainty mgt., fuzzy Petri nets. *Konar, A., +, T-KDE Feb 96 96-105*

Linear algebra; cf. Matrices

Logic

high level Petri net for goal directed semantics of Horn clause logic. *Jeffrey, +, T-KDE Apr 96 241-259*

multilevel secure database systs., inference. *Marks, D.G., T-KDE Feb 96 46-56*

obj. modeling, logic prog. framework. *Kesim, F.N., +, T-KDE Oct 96 724-734*

Logic; cf. Inference mechanisms

Logic functions; cf. Boolean functions

Logic programming

database systs., temporal access control mechanism. *Bertino, E., +, T-KDE Feb 96 67-80*

Horn clause logic, high level Petri net for goal directed semantics. *Jeffrey, +, T-KDE Apr 96 241-259*

hybrid knowledge bases, deductive database reasoning. *Lu, J.J., +, T-KDE Oct 96 773-785*

obj. oriented database syst., Jasmine, implement. and extension. *Ishikawa, I., +, T-KDE Apr 96 285-304*

stable model computation, logical query proc. *Weidong Chen, +, T-KDE Oct 96 742-757*

temporal obj. modeling, logic prog. framework. *Kesim, F.N., +, T-KDE Oct 96 724-741*

Logic programming languages

Starburst act. database rule syst. *Widom, J., T-KDE Aug 96 583-595*

M**Magnetic disk recording**

external mergesort speed up. *LuoQuan Zheng*, +, *T-KDE Apr 96* 322-332
join queries with set operators and aggregates, optim. in parallel environ.
supporting pipeline proc. *Spiliopoulou, M.*, +, *T-KDE Jun 96* 429-445
multimedia data, time-depend., storage allocation policies. *Huang-Jen Chen*, +, *T-KDE Oct 96* 855-864
struct. video objs., continuous display, optimal resource scheduler. *Escobar-Molano, M.L.*, +, *T-KDE Jun 96* 508-511

Magnetic recording; cf. Magnetic disk recording**Maintenance; cf.** Software maintenance**Management; cf.** Communication system operations and management**Man-machine systems; cf.** Human factors**Manufacturing automation software**product data framework. *McKay, A.*, +, *T-KDE Oct 96* 825-838**Matching; cf.** Pattern matching**Mathematics; cf.** Optimization methods**Matrices**control systs., knowledge proc. *Gudwin, R.R.*, +, *T-KDE Feb 96* 106-119**Medical decision-making**mental health appl. access policy, access control model. *Varadharajan, V.*, +, *T-KDE Feb 96* 81-95**Medical information systems**mental health appl. access policy, access control model. *Varadharajan, V.*, +, *T-KDE Feb 96* 81-95**Medical services**mental health appl. access policy, access control model. *Varadharajan, V.*, +, *T-KDE Feb 96* 81-95**Medical treatment; cf.** Medical decision-making**Memories; cf.** Buffer memories; Cache memories; Interleaved memories**Memory management; cf.** Memory protocols**Memory protocols**replicated data mgt., reconfiguration. *Agrawal, D.*, +, *T-KDE Oct 96* 786-801**Modeling; cf.** Data models; Simulation**Multiaccess communication; cf.** Access protocols**Multidimensional systems**data mining, overview from database perspective. *Chen, M.-S.*, +, *T-KDE Dec 96* 866-883visualization techs. for mining large databases. *Keim, D.A.*, +, *T-KDE Dec 96* 923-938**Multidimensional systems; cf.** Multivariable systems**Multinput-multoutput systems; cf.** Multivariable systems**Multimedia databases**picture similarity retrieval, 2D projection interval representation. *Nabil, M.*, +, *T-KDE Aug 96* 533-539struct. video objs., continuous display, optimal resource scheduler. *Escobar-Molano, M.L.*, +, *T-KDE Jun 96* 508-511time-depend. multimedia data, storage allocation policies. *Huang-Jen Chen*, +, *T-KDE Oct 96* 855-864**Multimedia systems; cf.** Multimedia databases**Multiprocessing**parallel mining of assoc. rules. *Agrawal, R.*, +, *T-KDE Dec 96* 962-969**Multiprocessing; cf.** Neural networks**Multivariable systems**visualization techs. for mining large databases. *Keim, D.A.*, +, *T-KDE Dec 96* 923-938**Multivariable systems; cf.** Multidimensional systems**N****Networks; cf.** Neural networks; Petri nets**Neural network applications**effective data mining using neural networks. *Lu, H.*, +, *T-KDE Dec 96* 957-961**Neural networks**learning probabilistic networks from data. *Buntine, W.*, *T-KDE Apr 96* 195-210**Neural networks; cf.** Feedforward neural networks; Recurrent neural networks**O****Object oriented databases**concept lang. environ. for obj. database description. *Artale, A.*, +, *T-KDE Apr 96* 345-351concurrency control, multi-granularity locking model. *Suh-Yin Lee*, +, *T-KDE Feb 96* 144-156efficient inductive learning method for object-oriented database using attribute entropy. *Huang, Y.-M.*, +, *T-KDE Dec 96* 946-951Jasmine, obj. oriented database, implement. and extension. *Ishikawa, H.*, +, *T-KDE Apr 96* 285-304multilevel secure obj.-oriented databases, trusted subj. archit. *Thomas, R.K.*, +, *T-KDE Feb 96* 161-171online clustering. *Bouguettaya, A.*, *T-KDE Apr 96* 333-339situated inference in law, deductive obj.-oriented database syst. *Wong, S.*, +, *T-KDE Jun 96* 496-503temporal obj. modeling, logic prog. framework. *Kesim, F.N.*, +, *T-KDE Oct 96* 724-741workflow automation, customizing transaction models and mechanisms. *Georgakopoulos, D.*, +, *T-KDE Aug 96* 630-649**Object oriented languages**Jasmine obj. oriented database, implement. and extension. *Ishikawa, H.*, +, *T-KDE Apr 96* 285-304**Object oriented programming**KBS maintainability, effect of knowledge representation schemes. *Sunro Lee*, +, *T-KDE Feb 96* 173-178semantic database schema, update semantics correctness and consistency. *Peckham, J.*, +, *T-KDE Jun 96* 503-507**P****Office automation**workflow automation, customizing transaction models and mechanisms. *Georgakopoulos, D.*, +, *T-KDE Aug 96* 630-649**Open systems**multilevel relational databases, MAC policy framework. *Xiaolei Qian*, +, *T-KDE Feb 96* 3-15workflow automation, customizing transaction models and mechanisms. *Georgakopoulos, D.*, +, *T-KDE Aug 96* 630-649**Optimization methods**distributed query optim., complexity. *Chihiping Wang*, +, *T-KDE Aug 96* 650-662join queries with set operators and aggregates, optim. in parallel environ. supporting pipeline proc. *Spiliopoulou, M.*, +, *T-KDE Jun 96* 429-445materialization strategy optim. for derived data elements. *Botzer, D.*, +, *T-KDE Apr 96* 260-272**Optimization methods; cf.** Genetic algorithms; Gradient methods**OSI (Open Systems Interconnection); cf.** Open systems**P****Parallel algorithms**

join queries with set operators and aggregates, optim. in parallel environ.

supporting pipeline proc. *Spiliopoulou, M.*, +, *T-KDE Jun 96* 429-445parallel mining of assoc. rules. *Agrawal, R.*, +, *T-KDE Dec 96* 962-969**Parallel processing**multi-join queries, parallel execution optimization. *Ming-Syan Chen*, +, *T-KDE Jun 96* 416-428obj.-oriented databases, multilevel secure, trusted subj. archit. *Thomas, R.K.*, +, *T-KDE Feb 96* 16-31**Parallel processing; cf.** Multiprocessing; Pipeline processing**Parallel programming; cf.** Parallel algorithms**Pattern clustering methods**online clustering. *Bouguettaya, A.*, *T-KDE Apr 96* 333-339**Pattern matching**data mining, overview from database perspective. *Chen, M.-S.*, +, *T-KDE Dec 96* 866-883**Pattern recognition**what makes patterns interesting in knowledge discovery systs. *Silberschatz, A.*, +, *T-KDE Dec 96* 970-974**Pattern recognition; cf.** Text recognition**Periodic functions; cf.** Limit cycles**Petri nets**ES, uncertainty mgt., fuzzy Petri nets. *Konar, A.*, +, *T-KDE Feb 96* 96-105Horn clause logic, high level Petri net for goal directed semantics. *Jeffrey, J.*, +, *T-KDE Apr 96* 241-259**Pipeline processing**

join queries with set operators and aggregates, optim. in parallel environ.

supporting pipeline proc. *Spiliopoulou, M.*, +, *T-KDE Jun 96* 429-445**Planning**curriculum knowledge representation in tutoring systs. *Gang Zhou*, +, *T-KDE Oct 96* 679-689proc. control, knowledge-based archit., interactive reasoning fns. *Sullivan, G.A.*, *T-KDE Feb 96* 179-183**Power system control; cf.** SCADA systems**Privacy; cf.** Data security**Probability**conflict resoln. in database integrat., evidential reasoning. *Ee-Peng Lim*, +, *T-KDE Oct 96* 707-723learning probabilistic networks from data. *Buntine, W.*, *T-KDE Apr 96* 195-210**Problem-solving**stable model computation, logical query proc. *Weidong Chen*, +, *T-KDE Oct 96* 742-757**Process control**ES testing. *Finke, K.*, +, *T-KDE Jun 96* 403-415knowledge-based archit., interactive reasoning fns. *Sullivan, G.A.*, *T-KDE Feb 96* 179-183**Programming; cf.** Logic programming; Object oriented programming; Software maintenance**Protection/safety**mental health appl. access policy, access control model. *Varadharajan, V.*, +, *T-KDE Feb 96* 81-95**Protocols**multilevel secure transactions, correctness criteria. *Smith, K.P.*, +, *T-KDE Feb 96* 32-45VELOS, approach for high availability in partitioned distributed systs. *Trantafillou, P.*, +, *T-KDE Apr 96* 305-321**Protocols; cf.** Access protocols; Memory protocols**Q****Query languages**Ariel act. database, rule syst. design and implement. *Hanson, E.N.*, *T-KDE Feb 96* 157-172Boolean query mapping across heterog. inform. sources. *Chen-Chuan Chang*, K., +, *T-KDE Aug 96* 515-521digital libraries (special section). *T-KDE Aug 96* 513-562multiparadigmatic visual access to databases, graph-based framework. *Catarci, T.*, +, *T-KDE Jun 96* 455-475**Queuing analysis**sagas, long-lived transaction proc. systs. with rollbacks and aborts, perform. anal. *Liang, D.*, +, *T-KDE Oct 96* 802-815**R****Real time systems**broadband networks, objective-driven monitoring. *Mazumdar, S.*, +, *T-KDE Jun 96* 391-402control systs., knowledge proc. *Gudwin, R.R.*, +, *T-KDE Feb 96* 106-119

Reasoning; cf. Cognitive science; Inference mechanisms

Recording; cf. Disk recording; Video recording

Recurrent neural networks

rule revision, recurrent neural networks. *Omlin, C.W., +, T-KDE Feb 96 183-188*

Redundancy

KBS maintainability, effect of knowledge representation schemes. *Sunro Lee, +, T-KDE Feb 96 173-178*

Relational algebra

aggregate operations eval., imprecise data. *Chen, A.L.P., +, T-KDE Apr 96 273-284*

incomplete models based on intervals. *Jui-Shang Chiu, +, T-KDE Feb 96 189-191*

join queries with set operators and aggregates, optim. in parallel environ.

supporting pipeline proc. *Spiliopoulou, M., +, T-KDE Jun 96 429-445*

temporal databases, extended dependency theory. *Jensen, C.S., +, T-KDE Aug 96 563-582*

Relational databases

aggregate operations eval., imprecise data. *Chen, A.L.P., +, T-KDE Apr 96 273-284*

conflict resoln. in database integrat., evidential reasoning. *Ee-Peng Lim, +, T-KDE Oct 96 707-723*

conjunctive queries, satisfiability, equivalence, and implication problems. *Sha Guo, +, T-KDE Aug 96 604-616*

description and ident. of distributed fragments of recursive rels. *Pramanik, S., +, T-KDE Dec 96 1002-1015*

distributed query optim., complexity. *Chihiping Wang, +, T-KDE Aug 96 650-662*

extraction and appls. of stat. relationships in relational databases. *Hou, W.-C., T-KDE Dec 96 939-945*

incomplete models based on intervals. *Jui-Shang Chiu, +, T-KDE Feb 96 189-191*

multilevel relational databases, MAC policy framework. *Xiaolei Qian, +, T-KDE Feb 96 3-15*

obj. oriented database syst., Jasmine, implement. and extension. *Ishikawa, H., +, T-KDE Apr 96 285-304*

path signatures, speed up recursion in relational databases. *Teuhola, J., T-KDE Jun 96 446-454*

Starburst act. database rule syst. *Widom, J., T-KDE Aug 96 583-595*

Reliability; cf. Database reliability

Resource management

struct. video objs., continuous display, optimal resource scheduler. *Escobar-Molano, M.L., +, T-KDE Jun 96 508-511*

S

Safety; cf. Protection/safety

SCADA systems

control systs., knowledge proc. *Gudwin, R.R., +, T-KDE Feb 96 106-119*

Scheduling

control systs., knowledge proc. *Gudwin, R.R., +, T-KDE Feb 96 106-119*

obj.-oriented database systs., concurrency control, multi-granularity locking model. *Suh-Yin Lee, +, T-KDE Feb 96 144-156*

Search methods

approx. string matching, trie based method. *Shang, H., +, T-KDE Aug 96 540-547*

feedforward neural networks, knowledge acquiring black boxes. *Looney, C.G., T-KDE Apr 96 211-226*

genetic search anal., fitness moments. *Srinivas, M., +, T-KDE Feb 96 120-133*

Search methods; cf. Database searching; Distributed database searching; Genetic algorithms

Security; cf. Access control; Data security

Sequences

rule revision, recurrent neural networks. *Omlin, C.W., +, T-KDE Feb 96 183-188*

Set theory

join queries with set operators and aggregates, optim. in parallel environ.

supporting pipeline proc. *Spiliopoulou, M., +, T-KDE Jun 96 429-445*

Set theory; cf. Fuzzy sets

Signal representations; cf. Image representations

Simulation

sagas, long-lived transaction proc. systs. with rollbacks and aborts, perform.

anal. *Liang, D., +, T-KDE Oct 96 802-815*

Software; cf. Automatic test software; Computer graphics software; Database

management systems; Manufacturing automation software

Software design/development; cf. Software requirements and specifications; Software verification and validation

Software maintenance

KBS maintainability, effect of knowledge representation schemes. *Sunro Lee, +, T-KDE Feb 96 173-178*

Software management; cf. Software maintenance

Software metrics

proc. control ES testing. *Finke, K., +, T-KDE Jun 96 403-415*

Software performance

abductive diagnosis, knowledge compilation. *Console, L., +, T-KDE Oct 96 690-706*

efficient mining of assoc. rules in distributed databases. *Cheung, D.W., +, T-KDE Dec 96 911-922*

multi-join queries, parallel execution optimization. *Ming-Syan Chen, +, T-KDE Jun 96 416-428*

multiple systs. coupling, global buffer. *Ming-Syan Chen, +, T-KDE Apr 96 339-344*

sagas, long-lived transaction proc. systs. with rollbacks and aborts, perform.

anal. *Liang, D., +, T-KDE Oct 96 802-815*

Software performance; cf. Software metrics

Software quality; cf. Software verification and validation

Software reliability; cf. Software verification and validation

Software requirements and specifications

concept lang. environ. for obj. database description. *Artale, A., +, T-KDE 96 345-351*

Software reusability; cf. Object oriented programming

Software verification and validation

multidatabase systs., global committability. *Elmagarmid, A.K., +, T-KDE 96 816-824*

multilevel secure databases, concurrent execution of transactions, alterna-

correctness criteria. *Alturi, V., +, T-KDE Oct 96 839-854*

Sorting/merging

external mergesort speed up. *LuoQuan Zheng, +, T-KDE Apr 96 322-332*

Special issues/sections

digital libraries (special section). *T-KDE Aug 96 513-562*

mining of databases (special section). *T-KDE Dec 96 866-974*

secure database systems technology (special issue). *T-KDE Feb 96 1-95*

Specification languages

concept lang. environ. for obj. database description. *Artale, A., +, T-KDE 96 345-351*

workflow automation, customizing transaction models and mechanisms. *Ge gakopoulos, D., +, T-KDE Aug 96 630-649*

Standards; cf. Open systems

Statistical databases

broadband networks, objective-driven monitoring. *Mazumdar, S., +, T-K-*

Jun 96 391-402

Statistics

extraction and appls. of stat. relationships in relational databases. *Hou, W.-*

T-KDE Dec 96 939-945

Stochastic processes; cf. Queuing analysis

Subroutines; cf. Algorithms

Supervisory control and data acquisition systems; cf. SCADA systems

System analysis and design

Wizard, database inference anal. and detect. syst. *Delugach, H.S., +, T-K-*

Feb 96 56-66

T

Terrain mapping

contour maps, semiautomatic method for assigning elevation. *Maia, M.A.G., +, T-KDE Aug 96 596-603*

Text processing

tries for approx. string matching. *Shang, H., +, T-KDE Aug 96 540-547*

Text recognition

tries for approx. string matching. *Shang, H., +, T-KDE Aug 96 540-547*

Topography; cf. Terrain mapping

Trees (graphs)

concurrency control in B-trees with batch updates. *Pollari-Malmi, K., T-KDE Dec 96 975-984*

U

Uncertain systems; cf. Fuzzy systems

Uncertainty

aggregate operations eval., imprecise data. *Chen, A.L.P., +, T-KDE Apr 96 273-284*

conflict resoln. in database integrat., evidential reasoning. *Ee-Peng Lim, T-KDE Oct 96 707-723*

ES, uncertainty mgt., fuzzy Petri nets. *Konar, A., +, T-KDE Feb 96 96-105*

hybrid knowledge bases, deductive database reasoning. *Lu, J.J., +, T-KDE C 96 773-785*

imperfect inform. in databases and knowledge bases. *Parsons, S., T-KDE J 96 353-372*

Uncertainty; cf. Fuzzy sets

User interfaces

curriculum knowledge representation in tutoring systs. *Gang Zhou, +, T-KDE Oct 96 679-689*

stable model computation, logical query proc. *Weidong Chen, +, T-KDE C 96 742-757*

WISE, World Wide Web resource database syst. *Budi Yuwono, +, T-KDE A 96 548-554*

User interfaces; cf. Graphical user interfaces

V

Video recording

multimedia data, time-depend., storage allocation policies. *Huang-Jen Ch 96 855-864*

Virtual computers

multiple systs. coupling, global buffer. *Ming-Syan Chen, +, T-KDE Apr 339-344*

Visualization

visualization techs. for mining large databases. *Keim, D.A., +, T-KDE Dec 923-938*

Visual languages

Horn clause logic, high level Petri net for goal directed semantics. *Jeffrey, +, T-KDE Apr 96 241-259*

multiparadigmatic visual access to databases, graph-based framework. *Cata T., +, T-KDE Jun 96 455-475*

W

Word processing; cf. Text processing

Word recognition; cf. Text recognition

Information for Authors

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The *IEEE Transactions on Knowledge and Data Engineering (TKDE)* is an archival journal published bimonthly. The information published in this transactions is designed to inform researchers, developers, managers, strategic planners, users, and others interested in state-of-the-art and state-of-the-practice activities in the knowledge and data engineering area. We are interested in well-defined theoretical results and empirical studies that have potential impact on the acquisition, management, storage, and graceful degeneration of knowledge and data, as well as in provision of knowledge and data services. We welcome treatments of the role of knowledge and data in the development and use of information systems and in the simplification of software and hardware development and maintenance. Since the journal is archival, it is assumed that the ideas presented are important, have been well analyzed and/or empirically validated, and are of value to the knowledge and data engineering research community.

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3) At the head of the manuscript, provide a 100-200 word abstract for a regular paper, a 100-150 word abstract for a concise paper, and a 50 or less word abstract for a correspondence. Abstracts are published with the articles.

4) Provide from 5 to 10 index terms at the head of the manuscript below the abstract; and on a separate page.

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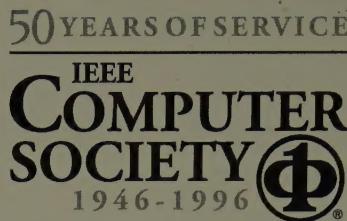
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